

Handled by: Milan Planík

Address: Žukovova 100/27, 403 00 Ústí nad Labem,

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In 2018, the thermal insulation paint ADITIZOL BASIC was applied in our production plant on two tanks, namely on the tank UT 800 100 – ON THE COOLING WATER SYSTEM and UT 900 010 – GLYCERIN SYSTEM.

The UT 800 100 water tank warned up in the summer months. A round of tenders was carried out to ensure the insulation of the tanks. We were offered a previously unknown way of insulation the tanks. After the application of the thermal insulation paint, the temperature in cooling circuit stabilized during the summer months. The average temperature has stabilized at 22-23 °C!

The problem with the UT 900 010 tank was the opposite. In this case, in the winter months, glycerine began to solidify in our tank. The tank is designed with mixing of the medium through a small heat exchanger. Previously, despite the mixing of the medium, it solidified and there were problems with exhaustion. After the application of the thermal insulation paint, the temperature value has stabilized and the heating circuit through the exchanger and the pumping of the medium itself is already in order. We keep the temperature in the tank even in the winter months at a temperature of 34-36 °C!

We are satisfied with this thermal insulation paint and we got rid of the problems that were in these two tanks.

Photo documentation after application of the protective thermal insulation paint is enclosed.

Milan Planík, Technical Officer of the Biodiesel 731 683 404 mplanik@chemoprojekt.cz





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